

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT PTO-1449</b>	Docket No. <b>52433/783</b>	Application No. <b>10/518,664</b>	
	Applicant(s) <b>Akira USAMI et al.</b>	Examiner <b>Deborah Yee</b>	
	Filing Date <b>December 17, 2004</b>	Confirmation No. <b>7856</b>	Art Unit <b>1793</b>



## U. S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT/PUBLICATION NUMBER	PATENT/PUBLICATION DATE mm/dd/yyyy	NAME	CLASS	SUBCLASS	FILING DATE

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE mm/dd/yyyy	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						Yes	No

## NON PATENT LITERATURE

EXAMINER INITIAL	AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.
	I. Matsushima, "Corrosion-Resistant Low-Alloy Steel," published from Chijin Shokan in 1995, p. 117 (partial English Translation)
	"Recommended Practice of Corrosion Control and Protection in Aboveground Oil Storage Tank HPIS G," published by High Pressure Institute of Japan in 1989-1990, p. 18 (partial English Translation)

EXAMINER /Deborah Yee/	DATE CONSIDERED 07/22/2010
EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /D.Y./

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EXAMINER INITIAL	AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.
	European Opposition dated January 25, 2010 issued in corresponding European Patent Application EP 03 76 0884.1 filed by <b>ThyssenKrupp Steel Europe AG</b>
	"Temperaturverlauf" [ <i>march of temperature</i> ] by Joachim Degenkolbe and Udo Schriever, Maschinenmarkt, Wurzburg 94 (1988) 44, pp. 66-68, 70-71

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EXAMINER INITIAL	PATENT/PUBLICATION NUMBER	PATENT/PUBLICATION DATE mm/dd/yyyy	NAME	CLASS	SUBCLASS	FILING DATE
	US 6,238,493	05/29/2001	Lin et al.			
	US 2003/0062101	04/03/2003	Kimura et al.			

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						Yes	No
	DD 241 534	12/17/1986	DD			✓	

## NON PATENT LITERATURE

	European Opposition dated January 25, 2010 issued in corresponding European Patent Application EP 03 76 0884.1 filed by <b>Aktiengesellschaft der Dillinger Huttenwerke</b>
	"Development of Ferritic Stainless Steel YUS 450 with High Heat Resistance for Automotive Exhaust System Components," Nippon Steel Technical Report No. 71, October 1996
	Data sheet for DI-MC 355 steel dated February 1996
	Test certificate for DI-MC355T steel dated August 17, 1999
	Test certificate for DI-MC355T steel dated February 10, 2000
	Approval report of June 24, 1994 (partial translation)
	Transparency presented at the DILLINGER HUTTE GTS I. Symposium "Modern Steels for Boilers & Pressure Vessels," November 9, 1998, Madrid
	"Neue Eigenschaftskombinationen an Grobblech durch den beschleunigten Kuhlprozess," [new property combinations in plate through the accelerated cooling process] in Stahl und Eisen [Steel and Iron] 119 (1999) No. 3 (partial translation)
	Standard EN 10052: 1993 (partial translation)
	"Werkstoffjunde Stahl" [material science steel], ISBN 3-540-13084-5, 1985 (partial translation)

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	European Opposition dated January 22, 2010 issued in corresponding European Patent Application EP 03 76 0884.1 filed by <b>Corus UK Ltd</b>
	Inspection Certificate dated August 14, 2001
	Inspection Certificate dated May 16, 2002
	Inspection Certificate dated June 1, 2002
	The RQT Series - BSC Plates, Published 1982, Sales Brochure of BSC Plates
	RQT Plate, published 1989, Sales Brochure of British Steel
	RQT 701 High Strength Steel Plate, published 1989, Sales Brochure of British Steel
	"Newly developed 80 kg/mm2 class high-strength quenched and tempered steel plates with heavy sections," paper in Conference proceedings of International Conference on Technology Applications of HSLA Steels, 1983
	"Investigation of centreline Segregation and Centreline Porosity in CC-Slabs," H.F. Jacobi, Steel Research 74 (2003), pp. 667-678
	"Qualitätsentwicklung bei sauergasbestandigen Grossrohrstehlen. Vermeidung der Mittenseigerung sowie der Ausscheidung von Mangansulfid und primarem Niocarbonitrid," H.F. Jacobi, TU Clausthal, Clausthal-Zellerfeld, 1991
	Test Certificate: DALZ/02/00671299/1, 3 July 2002 (partial translation)
	Test Certificate: DALZ/02/00672420/1, 12 July 2002
	Test Certificate: DALZ/02/00672453/1, 12 July 2002
	Standard: A841/A 841M, published December 1998
	"The Making, Shaping and Treating of Steel," 1985, Association of Iron and Steel Engineers (ISBN 0-930767-00-4), p. 1127
	"Elements of Materials Science & Engineering," L.H. van Vlack, Addison-Wesley World Student Series, 1980 (ISBN 0-201-08081-8), pp. 416, 431-433
	"Engineering in Process Metallurgy," R.L.L. Guthrie, 1989 (ISBN 0-19-856222-5), pp. 10-11
	"Steel Treatment Handbook," G.E. Totten, M.A.H. Howes, 1997 (ISBN 0-8247-9750-7), pp. 167-168
	Sigmashield 420, Sigma Multiguard, January 2008, pp. 1-4

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